ID	Watershed	Proponent	Contact	Contact e-mail	Phone	Extension	Project Name	Project Timeframe	Estimated Cost	Project Description
7	Los Angeles River	Heal the Bay	James Alamillo	jalamillo@healthebay.org	(310) 451-1500	115	Compton Creek Monitoring Program	2 years	$65,000	Heal the Bay has conducted water and sediment sampling throughout the 5.8 mile, day-lighted portion of Compton Creek since 2006. Heal the Bay's program is based on a monitoring plan found in the 2005 Compton Creek Watershed Management Plan. The water and sediment quality constituents analyzed through this monitoring plan include metals, nutrients, PAHs, conventional parameters, and occasionally organo-chlorines. Our data has demonstrated that water quality is often impacted by zinc, ammonia, and pH. As for sediment, Compton Creek was impacted by metals (cadmium, copper, lead, and zinc), Organo-chlorines compounds, and PAH compounds. To continue these efforts, Heal the Bay proposes a two-year water and sediment quality monitoring program to be conducted quarterly (8 total sampling events) at 6 to 10 sites along Compton Creek.

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12	Los Angeles River	City of Downey, California	Gerald Greene	ggreene@downeyca.org	(562) 904-7112		Holllydale Drain diversion, Infiltration System, and Park	Varies	Varies	The Hollydale storm drain services several square miles of southwest Downey along with an adjacent area of the City of South Gate. Just upstream of its confluence with Los Angeles River is Hollydale Park. This City of South Gate park, located under power lines, has received limited attention or development support, partially because only limited portions of South Gate are East of the Los Angeles River, and the residents most likely to utilize the park, live in the cities of Paramount and Downey. Depending on available funding, this SEP proposal could construct a simple dry weather diversion or extensive cistern under the park (similar to the 8 Acre Foot facility located under Discovery Park in the city of Downey) to accommodate dry and potentially some wet weather flows, then construct an active sports facility (such as Soccer fields) above the cistern. The project costs are flexible, and could be incrementally planned to correlate with future ACLC assessment opportunities, but range from a few hundred thousand dollars for a pumped diversion, to many millions for a large cistern and athletic field complex. The project timeframe would correlate with the concept and funding, but could also be incrementally extended. A simple diversion could be completed within about 12 months, while a large cistern and sports complex might take several years to negotiate and construct. Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org

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13	Los Angeles River	City of Downey, California	Gerald Greene	ggreene@downeyca.org	(562) 904-7112		Rio Hondo Diversion and Pocket Park	Varies	Varies	Regulatory agencies have differentiated the Rio Hondo tributary to the Los Angeles River into several reaches, with the break between reaches 1 and 2 occurring near the Interstate Freeway. In dry weather, flows from the upper (reach 2) to lower (reach 1) Rio Hondo catchments are generally small (< 0.1 CFS), but add to the regulatory complexity of the entire system. A diversion located at this location (or at the confluence with the Los Angeles River, near the Los Angeles County Imperial Yard), would control dry weather urban flows from nearly a quarter of the urban Los Angeles River Watershed and greatly facilitate dry weather TMDL implementation for a variety of pollutants. The cost of the proposed SEP could range from a half million dollars for a channel crossing diversion and pump station to the adjacent sanitary sewer, to several million dollars if a package plant treatment system, cistern, and pocket park were constructed on the City of Downey owned land located just South of Telegraph Road and East of the channel. With thoughtful design considerations, the project could be incrementally implemented, starting with the diversion, then the cistern and finally the park. Minimum timeframe is likely to be on the one year timescale and could extend for several years if the full multi-phased project is ultimately selected. Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org

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23	Los Angeles River	The Council for Watershed Health	Nancy L.C. Steele	nancy@watershedhealth.org	(213) 229-9950		Arundo Removal and Restoration in Little Tujunga Canyon	Ongoing	$95,000	he proposed restoration project will remove Arundo donax (giant reed) from private land in Little Tujunga Canyon on the north side of San Fernando Valley. Arundo invasions eventually destroy riparian habitat by usurping groundwater and sunlight and by increasing flammability of riparian corridors, which together stress or kill existing native trees and prevent establishment of new seedlings. The impenetrable thickets also constrict flood flows on river channels and have no value to wildlife. Riparian habitat is a precious limited resource in the Los Angeles River watershed because most stream courses have been channelized. A regional goal of eradicating Arundo from the watershed must include the highest upstream infestations in all tributary canyons. More locally, Arundo allowed to remain on private land in these tributary canyons will re-infest adjacent public land where Arundo has been removed, including the Hansen Dam Recreation Area and Angeles National Forest. Arundo currently overruns the stream portion of Middle Ranch, a large equestrian center between Angeles National Forest and Hansen Dam Recreation Area. About 10 acres nearly fills one-half mile of canyon floor. Private land containing Arundo is adjacent to public natural areas where Arundo control already has been initiated. Regrowth will be checked and sprayed as needed. Permits are in place. A Streambed Alteration Agreement, issued by CA Dept. Fish & Game in November 2009 (valid until November 2014), authorizes work on Arundo and exotic vegetation removal impacting the Los Angeles River and tributaries in Los Angeles County. The estimated cost for Arundo removal is $9,500 per acre.

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25	Los Angeles River	The Council for Watershed Health	Nancy L.C. Steele	nancy@watershedhealth.org	(213) 229-9950		Mapping of Native Riparian Vegetation in the Los Angeles River Watershed	2 years	$110,000	The Los Angeles River has already received much attention and a number of revitalization or restoration plans are in place. However, a systematic assessment for the entire river system that includes photographs, vegetation characterization using state protocols, recreation opportunities, evidence of wildlife use, habitat enhancement opportunities, trash, homeless encampments, existing pocket parks, public art, etc. have not been conducted. The goal of this project is to establish the baseline conditions present along the river system: identifying the need for specific restoration projects/ linear pocket parks and for quantifying restoration progress through time. All information available to date consists of verbal observations, journals, and old photographs, which only allows us to identify needs and measure change quantitatively with poor resolution. As we quantify and digitize current conditions, the data can be viewed, compared, and evaluated with tools such as GIS to calculate changes in a highly detailed and descriptive manner. This project will map riparian habitat in the Los Angeles River Watershed, including habitat along the river and its primary tributaries. The estimated cost of this project is $55,000/year for this two year project. Beneficial uses include: Habitat restoration/enhancement, Wildlife Habitat, and Non Contact Water Recreation (REC 2)

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34	Los Angeles River	The Council for Watershed Health	Nancy L.C. Steele	nancy@watershedhealth.org	(213) 229-9950		Shoestring Park	2 years	$500,000	We propose to enhance a linear strip of the County's Flood Control right-of-way, to create a narrow native habitat park and stormwater infiltration facility in Sun Valley between Glenoaks Blvd. and the Burbank Channel, a tributary of the Los Angeles River. Sun Valley is a predominantly low-income, Latino population in a park-poor area of Los Angeles that frequently floods during storm events. Adhering to the LA River Landscaping Guidelines and Plant Palettes, we would create a one mile park between the Burbank Channel and Glenoaks Blvd. project that would include a county access road and bikeway, seating walls, a stormwater collection facility, and native plantings. An infiltration gallery will collect and treat street runoff and recharge the local groundwater basin. Native plantings have a demonstrated ability to thrive on far less imported irrigation water with little or no pesticide use thus reducing possible polluted surface water runoff. We will work with the local community to educate and engage residents in design and maintenance of the park. The project will take about 2 years and will cost $500,000. Beneficial uses: Groundwater recharge, Non Contact Water Recreation (REC 2), and Wildlife Habitat.